From: K G Narayana <kgnarayana@aol.com>
Sent: Tuesday, January 28, 2020 10:45 AM
To: Thuot, Lisa
Subject: Accuracy of the data as listed on the epa superfund site for Nyanza
Attachments: 14C39EB5-F367-4334-9222-C9D7E77ED874.png

Dear Lisa,

Greetings

Thank you for the public presentation at Ashland Highs school. I was browsing through the epa website about the data for Nyanza and I came across the attached table and I think the data in the last column may not be correct for the diff 2015 and 2014 ...Check the item for the row listed as 14000. I have not verified the entire table and I am not sure about the other tables. If what I have identified as incorrect please communicate to NOBIS to check the info and correct them and post the corrected files on the web.

Thank you

Table 5-4
Historical Data Comparison - MCP Exceedances and Maximum Concentrations
Nyanza Chemical Waste Dump Superfund Site
Ashland, Massachusetts

Compound	2015			2014			2013			2012			2015 - 2014 Differences		
	Number of Wells Exceeding GW-1	Number of Wells Exceeding GW-2	Maximum Concentration (µg/L)	Number of Wells Exceeding GW-1	Number of Wells Exceeding GW-2	Maximum Concentration (µg/L)	Number of Wells Exceeding GW-1	Number of Wells Exceeding GW-2	Maximum Concentration (µg/L)	Number of Wells Exceeding GW-1	Number of Wells Exceeding GW-2	Maximum Concentration (µg/L)	Number of Wells Exceeding GW-1	Number of Wells Exceeding GW-2	Maximum Concentration (µg/L)
VOCS															
1,1-Dichloroethene	0	0	17	0	0	25	1	0	54	0	0	6.2	0	0	-29
1,2,4-Trichlorobenzene	1	5	680	1	5	2400	1	5	1700	0	4	800	0	0	700
1,2-Dichlorobenzene	2	3	63000	2	3	96000	2	4	110000	2	3	46000	0	0	-14000
1,3-Dichlorobenzene	0	0	2300	0	0	2500	0	0	4200	0	0	1200	0	0	-1700
1,4-Dichlorobenzene	3	16	14000	3	15	20000	3	17	26000	3	16	8400	0	1	-6000
Benzene	1	0	140	1	0	270	1	0	140	1	0	140	0	0	130
Chlorobenzene	3	13	29000	3	13	70000	3	13	54000	2	14	30000	0	0	16000
cis-1,2 Dichloroethene	3	25	2400	3	28	2300	3	30	1500	1	18	810	0	-3	800
Trichloroethene	3	33	24000	3	34	83000	3	36	47000	4	31	23000	0	-1	36000
Vinyl Chloride	2	10	2000	1	10	2100	3	13	1300	1	2	350	1	0	800
SVOCS															
1,1-Biphenyl	0	0	1.7	0	0	2.6	0	0	2.5	0	0	2.6	0	0	-0.9
2,4-Dichlorophenol	0	0	1.8	0	0	2.3	0	0	12	0	0	4.5	0	0	-0.5
2-Chlorophenol	0	0	20	0	0	22	0	0	27	0	0	14	0	0	-2
4-Chloroanaline	0	0	7.8	0	0	13	0	0	22	0	0	42	0	0	-5.2
Benzo(A)Anthracene	0	0	3.4	0	0	All ND	0	0	6	0	0	All ND	0	0	--
Benzo(A)Pyrene	0	0	6.9	0	0	All ND	0	0	8.2	0	0	All ND	0	0	--
Benzo(B)Fluoranthene	0	0	16	0	0	All ND	0	0	16	0	0	All ND	0	0	--
Benzo(K)Fluoranthene	0	0	6.1	0	0	All ND	0	0	5	0	0	All ND	0	0	--
Chrysene	0	0	12	0	0	1.4	0	0	14	0	0	All ND	0	0	10.6
Indeno(1,2,3-Cd)Pyrene	0	0	4.4	0	0	All ND	0	0	7.4	0	0	All ND	0	0	--
Pentachlorophenol	0	0	2.6	0	0	All ND	0	0	20	0	0	9.3	0	0	--

Number of sampling locations with exceedances	2015			2014			2013			2012			2015 - 2014 Differences		
	GW-1	GW-2		GW-1	GW-2		GW-1	GW-2		GW-1	GW-2		GW-1	GW-2	
	3	33		3	34		3	36		4	31		0	-1	

Notes:
1. All wells subject to GW-2 standards; PPA4 wells subject to GW-1 standards.
2. Exceedance counts based on Fall (comprehensive round) data comparisons.
3. All results compared to current (as of 2016) GW-1 and GW-2 standards.